

<b>Project Title:</b>	Mitochondrial Mechanisms, Microvascular Function, and Gestational Nanotoxicology
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<b>Grant Number:</b>	K99ES024783

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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Cardiac and mitochondrial dysfunction following acute pulmonary exposure to mountaintop removal mini ...	Nichols, Cody E; Shepherd, Danielle L; Knuckles, Travis L; Thapa, Dharendra; Stricker, Janelle C; Stapleton, Phoebe A; Minarchick, Valerie C; Erdely, Aaron; Zeidler-Erdely, Patti C; Alway, Stephen E; Nurkiewicz, Timothy R; Hollander, John M	Am J Physiol Heart Circ Physiol (2015 Dec 15)	309 / H2017-30	PubMed Citation
Gestational nanomaterial exposures: microvascular implications during pregnancy, fetal development a ...	Stapleton, P A	J Physiol (2016 Apr 15)	594 / 2161-73	PubMed Citation
Impacts of prenatal nanomaterial exposure on male adult Sprague-Dawley rat behavior and cognition.	Engler-Chiarazzi, Elizabeth B; Stapleton, Phoebe A; Stalnaker, Jessica J; Ren, Xuefang; Hu, Heng; Nurkiewicz, Timothy R; McBride, Carroll R; Yi, Jinghai; Engels, Kevin; Simpkins, James W	J Toxicol Environ Health A (2016)	79 / 447-52	PubMed Citation
Metal Nanomaterial Toxicity Variations Within the Vascular System.	Abukabda, Alaeddin B; Stapleton, Phoebe A; Nurkiewicz, Timothy R	Curr Environ Health Rep ()	3 / 379-391	PubMed Citation
Microvascular and mitochondrial dysfunction in the female F1 generation after gestational TiO <sub>2</sub> nanop ...	Stapleton, Phoebe A; Nichols, Cody E; Yi, Jinghai; McBride, Carroll R; Minarchick, Valerie C; Shepherd, Danielle L; Hollander, John M; Nurkiewicz, Timothy R	Nanotoxicology (2015)	9 / 941-51	PubMed Citation

Uterine microvascular sensitivity to nanomaterial inhalation: An in vivo assessment.	Stapleton, P A; McBride, C R; Yi, J; Nurkiewicz, T R	Toxicol Appl Pharmacol (2015) Nov 1)	288 / 420-8	PubMed Citation
Xenobiotic pulmonary exposure and systemic cardiovascular response via neurological links.	Stapleton, Phoebe A; Abukabda, Alaeddin B; Hardy, Steven L; Nurkiewicz, Timothy R	Am J Physiol Heart Circ Physiol (2015) Nov 15)	309 / H1609-20	PubMed Citation